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#### Abstract of **EP1302666**

The motor driven (6) compressor receives (2) a mixture of air and oxygen and compresses it axially through two consecutive stages (3,4) with impellers (13,14). The stage compartments are formed by an internal wall (7) which is integral with the compressor frame (1) and the second compartment has a seal (17). The air/oxygen mixture is supplied to a patient from the second compartment and release channels (18) are provided for seal failure

